

Title (en)

METHOD OF AND DEVICE FOR AIR TIME MANAGEMENT IN MULTI-ACCESS CHANNEL NETWORKS

Title (de)

VERFAHREN UND VORRICHTUNG FÜR SENDEZEITVERWALTUNG IN NETZWERKEN MIT KANÄLEN MIT MEHREREN ZUGÄNGEN

Title (fr)

PROCÉDÉ ET DISPOSITIF DE GESTION DE TEMPS D'ANTENNE DANS DES RÉSEAUX DE CANAUX D'ACCÈS MULTIPLES

Publication

**EP 2060070 A1 20090520 (EN)**

Application

**EP 07802006 A 20070830**

Priority

- EP 2007007585 W 20070830
- EP 06425600 A 20060830
- EP 07802006 A 20070830

Abstract (en)

[origin: WO2008025549A1] An air time management method for multi-access channel networks is provided, suitable for use when the terminal stations (SS1...SSn) operate with adaptive modulation. A specific modulation (default modulation) is defined for each terminal station (SS1...SSn) in a planning phase. During operation, when bandwidth is to be allotted to an uplink or downlink communication (101), the base station (BS) checks (102) whether the concerned terminal station (SS1...SSn) is operating with a modulation more robust (i. e. less efficient) than the default one. In the affirmative, the base station allots to the communication a time slot whose duration is as needed for transmitting all data with the default modulation (105). In the negative, the base station (BS) allots the communication a time slot whose duration is as needed for transmitting all data with the current modulation (103).

IPC 8 full level

**H04W 72/08** (2009.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008025549A1

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